

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1292	((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and ((charge\$1pump) (charge adj1 pump)) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (375/376 327/141 327/147 327/148 327/151 327/155 327/156 327/157 327/160 713/400 713/401 713/500 713/501 713/502 713/503 713/600 713/601).ccls. and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 09:08
S2	138	(edge near2 detect\$4) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and ((charge\$1pump) (charge adj1 pump)) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (375/376 327/141 327/147 327/148 327/151 327/155 327/156 327/157 327/160 713/400 713/401 713/500 713/501 713/502 713/503 713/600 713/601).ccls. and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 16:45
S3	138	(edge near2 detect\$4) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and ((charge\$1pump) (charge adj1 pump)) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (375/376 327/141 327/147 327/148 327/151 327/155 327/156 327/157 327/160 713/400 713/401 713/500 713/501 713/502 713/503 713/600 713/601).ccls. and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/30 18:27

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S4	138	(edge near2 detect\$4) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and ((charge\$1pump) (charge adj1 pump)) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (375/376 327/141 327/147 327/148 327/151 327/155 327/156 327/157 327/160 713/400 713/401 713/500 713/501 713/502 713/503 713/600 713/601).ccls. and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:14
S5	138	(edge near2 detect\$4) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and ((charge\$1pump) (charge adj1 pump)) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (375/376 327/141 327/147 327/148 327/151 327/155 327/156 327/157 327/160 713/400 713/401 713/500 713/501 713/502 713/503 713/600 713/601).ccls. and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:16
S6	99	((vary varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4 phase current)) and (edge near2 detect\$4) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and ((charge\$1pump) (charge adj1 pump)) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (375/376 327/141 327/147 327/148 327/151 327/155 327/156 327/157 327/160 713/400 713/401 713/500 713/501 713/502 713/503 713/600 713/601).ccls. and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 14:38

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S7	21	((var varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4 phase current)) same (edge near2 detect\$4)) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and ((charge\$1pump) (charge adj1 pump)) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (375/376 327/141 327/147 327/148 327/151 327/155 327/156 327/157 327/160 713/400 713/401 713/500 713/501 713/502 713/503 713/600 713/601).ccls. and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/01 19:04
S8	21	((var varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4 phase current)) same (edge near2 detect\$4)) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and ((charge\$1pump) (charge adj1 pump)) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (375/376 327/141 327/147 327/148 327/151 327/155 327/156 327/157 327/160 713/400 713/401 713/500 713/501 713/502 713/503 713/600 713/601).ccls. and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 17:42
S9	21	((var varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4 phase current)) same (edge near2 detect\$4)) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and ((charge\$1pump) (charge adj1 pump)) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (375/376 327/141 327/147 327/148 327/151 327/155 327/156 327/157 327/160 713/400 713/401 713/500 713/501 713/502 713/503 713/600 713/601).ccls. and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 14:13

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S10	38	(((vary varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4 phase current)) same (edge near2 detect\$4)) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (375/376 327/141 327/147 327/148 327/151 327/155 327/156 327/157 327/160 713/400 713/401 713/500 713/501 713/502 713/503 713/600 713/601).ccls. and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 17:48
S11	40	(((vary varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4 phase current)) same (edge near2 detect\$4)) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and ((charge\$1pump) (charge adj1 pump)) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 17:46
S12	57	S10 S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 17:48
S13	36	S12 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/02 17:48
S14	89	(edge near2 detect\$4) same ((missing near2 edge) (lack\$3 near2 edge) (no adj2 edge)) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 16:49

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S15	65	detect\$4 near8 ((missing near2 edge) (lack\$3 near2 edge) (no adj2 edge)) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 16:50
S16	102	S14 S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 16:51
S17	17	((edge near2 detect\$4) same ((missing near2 edge) (lack\$3 near2 edge) (no adj2 edge)) same (((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator) (charge\$1pump) (charge adj1 pump)))) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:17
S18	14	(detect\$4 near8 ((missing near2 edge) (lack\$3 near2 edge) (no adj2 edge))) same ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator) (charge\$1pump) (charge adj1 pump)) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:17
S19	20	S17 S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 16:54
S20	2	"20040001533".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 16:54

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S21	0	("not" near4 detect\$4 near2 edge) same ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator) (charge\$1pump) (charge adj1 pump))) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 16:59
S22	0	((edge near2 detect\$4) same (missed near2 edge) same (((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator) (charge\$1pump) (charge adj1 pump)))) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:17
S23	2	(detect\$4 near8 ((missed near2 edge))) same ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator) (charge\$1pump) (charge adj1 pump))) and (filter lpf loop\$1filter) and (osc oscillat\$4 nco vco) and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/03 17:18
S24	2	"7092689".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 09:00
S25	10	("5334953" "5508660" "5604926" "5933037" "5943382" "6040742" "6087902" "6622010" "7009432" "7010285").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/04 09:00
S26	1829	((detect\$4 locat\$4 missing) near4 edge) same ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator) (charge\$1pump) (charge adj1 pump))) and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 09:10

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S27	1192	((detect\$4 locat\$4 missing) near4 edge) same ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator) (charge\$1pump) (charge adj1 pump)) and (@ad<="20031216" @rlad<="20031216") and (pll (phase adj2 lock\$3 adj2 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 09:10
S29	447	((missing lack\$4 missed no "non" "not" skip\$4) near4 (edge transition)) and ((detect\$4 locat\$4) near4 (edge transition)) same ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator) (charge\$1pump) (charge adj1 pump)) and (@ad<="20031216" @rlad<="20031216") and (pll (phase adj2 lock\$3 adj2 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 11:13
S30	414	S29 and @ad<="20031216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 11:13
S31	447	((missing lack\$4 missed no "non" "not" skip\$4) near4 (edge transition)) and ((detect\$4 locat\$4) near4 (edge transition)) same ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator) (charge\$1pump) (charge adj1 pump)) and (@ad<="20031216" @rlad<="20031216") and (pll (phase adj2 lock\$3 adj2 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 13:44
S32	414	S31 and @ad<="20031216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 12:56

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S33	414	((missing lack\$4 missed no "non" "not" skip\$4) near4 (edge transition)) and ((detect\$4 locat\$4) near4 (edge transition)) same ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator) (charge\$1pump) (charge adj1 pump)) and @ad<="20031216" and (pll (phase adj2 lock\$3 adj2 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 16:58
S34	20	(cycle adj1 slip adj1 detect\$4) same ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator) (charge\$1pump) (charge adj1 pump)) and (@ad<="20031216" @rlad<="20031216") and (pll (phase adj2 lock\$3 adj2 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 15:18
S35	414	((missing lack\$4 missed no "non" "not" skip\$4) near4 (edge transition)) and ((detect\$4 locat\$4) near4 (edge transition)) same ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator) (charge\$1pump) (charge adj1 pump)) and @ad<="20031216" and (pll (phase adj2 lock\$3 adj2 loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/04 17:01
S36	81	((vary varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4 phase current)) same (edge near2 detect\$4)) and ((charge\$1pump) (charge adj1 pump)) and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 14:14
S37	0	((vary varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4)) same (edge near2 detect\$4)) same ((charge\$1pump) (charge adj1 pump)) same current and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 14:14
S38	618	((vary varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4)) same ((charge\$1pump) (charge adj1 pump)) and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 14:15

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S39	215	((vary varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4)) same ((charge\$1pump) (charge adj1 pump)) same current and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 14:20
S40	10	((vary varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4)) same (edge near2 detect\$4)) same ((charge\$1pump) (charge adj1 pump)) and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 14:16
S41	10	((vary varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4)) same (edge near2 detect\$4)) same ((charge\$1pump) (charge adj1 pump)) and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 14:16
S42	215	((vary varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4)) same ((charge\$1pump) (charge adj1 pump)) same current and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 14:21
S43	380	((vary varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4)) same (edge transition) and ((charge\$1pump) (charge adj1 pump)) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and (@ad<="20031216" @rlad<="20031216")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 14:34
S44	334	S43 and @ad<="20031216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 14:34

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S46	275	((vary varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4)) same (edge transition) and ((charge\$1pump) (charge adj1 pump)) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and (@ad<="20031216" @rlad<="20031216") and (lpf filter\$4 loop\$1filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:01
S47	244	S46 and @ad<="20031216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:01
S48	244	((vary varying variable adjust\$4 adapt\$5) near4 (delay timing shift\$4)) same (edge transition) and ((charge\$1pump) (charge adj1 pump)) and ((phase adj1 detect\$4) (phase adj2 comparator) (phase\$1frequency) (detector\$1compator)) and @ad<="20031216" and (lpf filter\$4 loop\$1filter\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/07 15:01